

ABSTRACT OF THE DISCLOSURE

A separator plate for a polymer electrolyte fuel cell having excellent conductivity and moldability is provided. The separator plate is injection molded, using different compounds for molding the portion that requires conductivity and the portion that does not require conductivity. The separator plate comprises: an electronic conductor portion containing conductive carbon; and an insulating portion surrounding the electronic conductor portion. The electronic conductor portion has a first flow channel of a gas or cooling water on one side and has a second flow channel of a gas or cooling water on the other side.